

**Notice of Allowability**

Application No.

10/648,612

Examiner

Angel R. Estrada

Applicant(s)

GARLAND, JOHN

Art Unit

2831

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the Amendment filed on May 26, 2004.
2. ☒ The allowed claim(s) is/are 1-15, 17, 18 and 20.
3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
  - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No. \_\_\_\_\_.
  - (b) ☐ including changes required by the proposed drawing correction filed \_\_\_\_\_, which has been approved by the Examiner.
  - (c) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. 0604.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |  |
|--|--|
| 1 <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                             | 5 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)               |
| 2 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                    | 6 <input checked="" type="checkbox"/> Interview Summary (PTO-413), Paper No. <u>0604</u> |
| 3 <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No. _____  | 7 <input checked="" type="checkbox"/> Examiner's Amendment/Comment                       |
| 4 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8 <input type="checkbox"/> Examiner's Statement of Reasons for Allowance                 |
|  | 9 <input type="checkbox"/> Other   |

## **DETAILED ACTION**

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Dean A. Craine on June 9, 2004.

### **IN THE SPECIFICATIONS**

a) On page 7 line 4, replace the paragraph with the following amendment:

In the first, second and third embodiments described above, the first and second conductors 20, 30 and shielding members 40, 40', 44, 44' are covered by a durable protective outer cover 70 made of poly propylene. An optional outer shielding means, such as lead "shots" or beads 80, may be disposed between the outer cover 70 and the conductors 20, 30 to provide additional shielding. The optional shielding means may extend the entire length of the cable or just over the lenses as shown in FIG. 7. The inventor has discovered that when optional outer shielding means is used, the lenses 50, 55 are shielded from R. F. and E. M. interference, which improves bass, dimensionality and overall ambiance. An attractive outer fabric layer ~~80~~ 90 may be used over the outer cover 70.

**IN THE CLAIMS**

- a) In claim 1 line 4, change "means" to --member--.
- b) In claim 1 line 6, change "means" to --member--.
- c) In claim 2 line 2, change "means" to --member--.
- d) In claim 3 line 1, change "means" to --member--.
- e) In claim 4 line, 1, change "means" to --member--.
- f) In claim 5 line 1, change "a first conductor" to --said first conductor--.
- g) In claim 8 line 2, change "sleeve" to --cover--.
- h) In claim 8 line 2, delete "said" (second occurrence).
- i) In claim 9 line 2, change "sleeve" to --layer--.
- j) In claim 9 line 2, change "sleeve" to --cover--.
- k) In claim 12 line 2, change "member" to --means--.
- l) In claim 12 line 2, delete "each" after "around"
- m) In claim 13 line 2, change "member" to --means--.
- n) In claim 13 line 3, change "means" to --member--
- o) In claim 14 line 2, change "means are" to --member comprises--.
- p) Cancel claim 16.
- q) In claim 17, change the dependency from "16" to --15--.
- r) In claim 17 line 2, change "shielding member" for --cover--.
- s) In claim 17 line 2, delete "inner"
- t) In claim 18 line 1, change "sleeve" for --fabric layer--.

- u) Cancel claim 19
- v) In claim 20 line 5, change "means" to --member--.
- w) In claim 20 line 8, change "means" to --member--.
- x) In claim 20 line 8, change "two lens located at opposite ends of said cable" to -- two lenses, said lenses being located at opposite ends of said cable--.

### **IN THE DRAWINGS**

In figures 7-8, change the reference number "80" to --90--.

### ***Conclusion***

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Nugent (US 6,653,555) discloses an electrical interconnect cable.

3. Any inquiry concerning this communication should be directed to Angel R. Estrada at telephone number (571) 272-1973. The Examiner can normally be reached on Monday-Friday (8:30 -5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean Reichard can be reached on (571) 272-2800 Ext: 31. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

Angel R. Estrada

June 10, 2004

*Dean A. Reichard* 6/14/04  
DEAN A. REICHARD  
SUPERVISORY PATENT EXAMINER  
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